

Technical Service Categories And Criteria Options for Certification

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Note: This document lists all categories and the options for certification within each category. You only need to meet the criteria for **ONE** option group to satisfy the certification requirements for a category. However, you must meet **ALL** of the criteria within the selected option group.

Technical Service Categories And Criteria Options for Certification		
Categories	Options	Criteria
Animal Residual Management		Start Date: 3/1/2003; End Date: Animal Mortality Facility(316); Closure of Waste Impoundments(360); Composting Facility(317); Constructed Wetland(656); Heavy Use Area Protection(561); Manure Transfer(634); Pumping Plant(533); Roof Runoff Structure(558); Runoff Management System(570); Waste Storage Facility(313); Waste Treatment Lagoon(359); Wastewater Treatment Strip(635)
	Animal Residual Option 1	<u>Animal Residual Experience:</u> Experience in the planning, design, layout, inspection and certification of animal residual management practices including any applicable Standards and Specifications. <u>Animal Residual References:</u> Provide at least 2 professional references who can verify your qualifications with animal residue management practices. <u>Animal Waste Level 1:</u> Complete NRCS training course Animal Water Management- a primer or an NRCS approved equivalent. <u>Animal Waste Level 2:</u> Complete NRCS training course Animal Water Management- level 2 or an NRCS approved equivalent. <u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law.
Buffer		Start Date: 3/1/2003; End Date: Contour Buffer Strips(332); Cross Wind Trap Strips(589C); Field Border(386); Filter Strip(393); Hedgerow Planting(422); Herbaceous Wind Barriers(603); Vegetative Barrier(601)
	Buffer Option 1 - AgCertification	<u>Agronomic Certification:</u> Have a current certification by an agronomic or related professional organization.
	Buffer Option 2 - Experience	<u>Buffer Experience:</u> 5 years experience and knowledge in planning, design, layout, inspection and certification of buffer conservation practices associated with this category. <u>Buffer References:</u> Provide at least 2 professional references who can verify your qualifications with buffer practices.
	Buffer Option 3 - Education	<u>Buffer Education:</u> Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or inspection of buffer conservation practices associated with this category. <u>Buffer References:</u> Provide at least 2 professional references who can verify your qualifications with buffer practices.

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Categories	Options	Criteria
Certified Conservation Planner		Start Date: 3/1/2003; End Date: Conservation System Planning(CSP)
	Conservation Planning Option 1 - Certification	<u>Conservation Planning State Certification:</u> Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.
	Conservation Planning Option 2	<u>Conservation Planning Knowledge:</u> Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for 2002 Farm Bill programs, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Skill in applying approved erosion prediction technology (Revised Universal Soil Loss equation, Wind Erosion Equation, Wind Erosion Prediction System), f) Skill in using applicable site vulnerability assessment tools. <u>Conservation Planning NRCS Training Modules 1-9:</u> Complete modules 1 through 9 of NRCS Conservation Planning course or an equivalent NRCS approved Conservation planning certification. <u>Conservation Planning References:</u> Provide at least 2 professional references who can verify your qualifications with regard to conservation planning.
Channel and Streambank Stabilization		Start Date: 3/1/2003; End Date: Channel Stabilization(584); Channel Vegetation(322); Clearing and Snagging(326); Obstruction Removal(500); Streambank and Shoreline Protection(580)
	Channel Option 1	<u>Channel Experience:</u> Experience and knowledge in planning, design, layout, inspection and certification of Channel and Streambank Stabilization practices including any applicable Standards and Specifications. <u>Channel References:</u> Provide at least 2 professional references who can verify your qualifications with Channel & Stabilization practices. <u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law.
Comprehensive Nutrient Management Plan (CNMP) Plan Approval		Start Date: 3/1/2003; End Date: Comprehensive Nutrient Management Plan(CNMP); Nutrient Management(590); Waste Utilization(633)
	CNMP Plan Approval Option 1 - CP Certification	<u>Conservation Planning State Certification:</u> Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.
Comprehensive Nutrient Management Plan (CNMP) Planning and Assistance		Start Date: 3/1/2003; End Date: Comprehensive Nutrient Management Plan(CNMP); Nutrient Management(590); Waste Utilization(633)
	CNMP Planning & Assistance Option 1 - CNMP Certification	<u>CNMP State Certifications:</u> Possess a current state certification as a Comprehensive Nutrient Management Planner from an NRCS approved training program for the states and localities to be serviced.
	CNMP Planning & Assistance Option 2	<u>CNMP - Ag Waste Course:</u> Successfully complete the NRCS Agricultural Waste Management Systems: A Primer Course or an NRCS approved equivalent. <u>CNMP Knowledge:</u> Knowledge of the material contained in the NRCS Comprehensive Nutrient Management planning Technical Guidance. <u>CNMP Planning & Assistance Certification:</u> Certification in the appropriate certification categories that contain the Manure and Wastewater Handling and Storage, Land Practices, and Nutrient Management elements of the CNMP. <u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course.

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Categories	Options	Criteria
Contaminate Reduction Control		Start Date: 3/1/2003; End Date: Anionic Polyacrylamide (PAM) Erosion Control(450); Land Reclamation Toxic Discharge Control(455); Soil Salinity Management-Nonirrigated(571); Toxic Salt Reduction(610)
	Contaminate Reduction Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Contaminate Reduction Experience:</u> Experience and knowledge in planning, design, layout, inspection and certification of contaminate reduction and control practices including any applicable Standards and Specifications. <u>Contaminate Reduction References:</u> Provide at least 2 professional references who can verify your qualifications with Contaminate Reduction Control practices. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law.
Forestry/Agroforestry		Start Date: 3/1/2003; End Date: Alley Cropping(311); Firebreak(394); Forest Site Preparation(490); Forest Stand Improvement(666); Prescribed Burning(338); Recreation Area Improvement(562); Riparian Forest Buffer(391); Tree and Shrub Establishment(612); Tree/Shrub Pruning(660); Use Exclusion(472); Windbreak/Shelterbelt Establishment(380); Windbreak/Shelterbelt Renovation(650)
	Forestry Option 1 - Certification	<u>Forestry Certification:</u> Be certified by a Forestry or related professional organization.
	Forestry Option 2 - Experience	<u>Forestry Experience:</u> 5 years experience and knowledge and knowledge in planning, design, layout, inspection, or managing forestry practices associated with this category. <u>Forestry References:</u> Provide at least 2 professional references who can verify your qualifications in forestry practices.
	Forestry Option 3 - Education	<u>Forestry Education:</u> Bachelor or higher level degree in forestry or related plant science and 1 years experience and knowledge successfully planning, design, layout, or managing Forestry or agroforestry practices associated with this category. <u>Forestry References:</u> Provide at least 2 professional references who can verify your qualifications in forestry practices.
Grazing/Forages		Start Date: 3/1/2003; End Date: Animal Trails and Walkways(575); Brush Management(314); Fence(382); Firebreak(394); Forage Harvest Management(511); Grazing Land Mechanical Treatment(548); Heavy Use Area Protection(561); Pasture and Hay Planting(512); Prescribed Grazing(528A); Range Planting(550); Upland Wildlife Habitat Management(645); Use Exclusion(472); Wetland Wildlife Habitat Management(644)
	Grazing Option 1 - SRM Certification	<u>Grazing SRM Certification:</u> Hold a current certification as Certified Range Management Consultant by Society for Range Management(SRM).
	Grazing Option 2 - AgCertification	<u>Agronomic Certification:</u> Have a current certification by an agronomic or related professional organization.
	Grazing Option 3 - Experience	<u>Grazing Experience:</u> 5 Years experience in planning, design, layout, inspection, or managing Grazing/Forages practices associated with this category. <u>Grazing References:</u> Provide at least 2 professional references who can verify your qualifications in grazing/forage practices.
	Grazing Option 4 Education	<u>Grazing Education:</u> Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing Grazing/Forage practices associated with this category. <u>Grazing References:</u> Provide at least 2 professional references who can verify your qualifications in grazing/forage practices.

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Irrigation (Water Conveyance)		Start Date: 3/1/2003; End Date: Irrigation Canal or Lateral(320); Irrigation Field Ditch(388); Irrigation Land Leveling(464); Irrigation Water Conveyance Ditch and Canal Lining Nonreinforced Concrete(428A); Irrigation Water Conveyance Ditch and Canal Lining Flexible Membrane(428B); Irrigation Water Conveyance Ditch and Canal Lining Galvanized Steel(428C); Pumping Plant(533); Structure for Water Control(587)
	Irrigation Conveyance Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Irrigation Conveyance Experience:</u> Experience in the planning, design, layout, inspection of irrigation water conveyance practices including any applicable Standards and Specifications. <u>Irrigation Conveyance References:</u> Provide at least 2 professional references who can verify your qualifications in Irrigation Water Conveyance practices.
Irrigation System (Application)		Start Date: 3/1/2003; End Date: Anionic Polyacrylamide (PAM) Erosion Control(450); Irrigation System Microirrigation(441); Irrigation System Surface and Subsurface(443); Irrigation System Tailwater Recovery(447); Irrigation System Sprinkler(442); Irrigation Water Management(449); Pumping Plant(533); Toxic Salt Reduction(610)
	Irrigation Application Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Irrigation Application Experience:</u> Experience in the planning, design, implementation and management of irrigation systems application practices including any applicable Standards and Specifications. <u>Irrigation Application References:</u> Provide at least 2 professional references who can verify your qualifications in irrigation system application practices.
Irrigation Water Management		Start Date: 3/1/2003; End Date: Irrigation Water Management(449)
	Irrigation Water Mgt Option 1 - AgCertification	<u>Agronomic Certification:</u> Have a current certification by an agronomic or related professional organization.
	Irrigation Water Mgt Option 2 - Experience	<u>Irrigation Water Mgt - Experience:</u> 5 years experience and knowledge in planning, design, layout, inspection and certification of irrigation water practice practices including any applicable Standards and Specifications. <u>Irrigation Water Mgt References:</u> Provide at least 2 professional references who can verify your qualifications with irrigation water management.
	Irrigation Water Mgt Option 3 - Education	<u>Irrigation Water Mgt Education:</u> Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or inspection of irrigation water management practices associated with this category. <u>Irrigation Water Mgt References:</u> Provide at least 2 professional references who can verify your qualifications with irrigation water management.

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Categories	Options	Criteria
Land Shaping		Start Date: 3/1/2003; End Date: Irrigation Land Leveling(464); Land Reclamation Landslide Treatment(453); Land Reconstruction, Abandoned Mined Land(543); Land Smoothing(466); Precision Land Forming(462); Recreation Land Grading and Shaping(566); Spoil Spreading(572)
	Land Shaping Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Land Shaping Experience:</u> Experience in planning, design, layout, inspection and certification of Land shaping practices including any applicable Standards and Specifications. <u>Land Shaping References:</u> Provide at least 2 professional references who can verify your qualifications with Land shaping practices.
Land Shaping (PE Not Required)		Start Date: 3/1/2003; End Date: Bedding(310); Land Clearing(460); Obstruction Removal(500)
	Land Shaping (no PE) Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Land Shaping (noPE) References:</u> Provide at least 2 professional references who can verify your qualifications with Land shaping practices. <u>Land Shaping (noPE)Experience:</u> Experience in planning, design, layout, inspection and certification of land shaping practices that do not require a professional engineering license.
Nutrient Management Inorganic		Start Date: 3/1/2003; End Date: Nutrient Management(590)
	Nutrient Inorganic Option 1 - CCA	<u>ASA CCA:</u> Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 2 - CPAg	<u>ASA CPAg:</u> Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 3 - CPCSc	<u>ASA CPCSc:</u> Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 4 - CPSSc	<u>ASA CPSSc :</u> Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 5 - State License	<u>Nutrient Inorganic - References:</u> Provide at least 2 professional references who can verify your qualifications in Nutrient Management practices. <u>Nutrient Inorganic Assessment:</u> Knowledge of assessment of risk of nutrient loss Nutrient Inorganic Assessment. <u>Nutrient Inorganic Mitigation:</u> Knowledge of mitigation of risk of nutrient losses for Nutrient Inorganic Mitigation. <u>Nutrient Planner State License:</u> Posses a current State Nutrient Planner License or equivalent as required by law.
Nutrient Management Organic		Start Date: 3/1/2003; End Date: Nutrient Management(590)
	Nutrient Organic Option 1 - CCA	<u>ASA CCA:</u> Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 2 - CPAg	<u>ASA CPAg:</u> Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 3 - CPCSc	<u>ASA CPCSc:</u> Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 4 - CPSSc	<u>ASA CPSSc :</u> Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 5 - State License	<u>Nutrient Organic References:</u> Provide at least 2 professional references who can verify your qualifications in Nutrient Management practices. <u>Nutrient Planner State License:</u> Posses a current State Nutrient Planner License or equivalent as required by law.

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Pest Management		Start Date: 3/1/2003; End Date: Pest Management(595)
	Pest Mgt Option 1 - CCA	<u>ASA CCA</u> : Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 2 - CPAg	<u>ASA CPAg</u> : Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 3 - CPCSc	<u>ASA CPCSc</u> : Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 4 - CPPP	<u>ASA CPPP</u> : Certified Professional Plant Pathologist certification from the American Society of Agronomy(ASA).
	Pest Mgt Option 5 - State License	Pest Mgt License - State: Posses current state Pest Mgt applicator license where required by state. Pest Mgt Training -NRCS: Successfully complete modules 1-7 of the Pest Management track of NRCS course Nutrient and Pest Management Considerations in Conservation Planning.
Prescribed Burning		Start Date: 3/1/2003; End Date: Firebreak(394); Prescribed Burning(338)
	Prescribed Burning Option 1	<u>Prescribed Burning References</u> : Provide at least 2 professional references who can verify your qualifications in prescribed burning. <u>Prescribed Burning State Certification</u> : Certification and training in the prescribed burning as required by State law.
Reservoir Sealing		Start Date: 3/1/2003; End Date: Pond Sealing or Lining Bentonite Sealant(521C); Pond Sealing or Lining Flexible Membrane(521A); Pond Sealing or Lining Soil Dispersant(521B)
	Reservoir Sealing Option 1	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State</u> : Requires current Professional Engineers License in the State of practice as required by law. <u>Reservoir Sealing Experience</u> : Experience in the planning, design, layout, inspection and certification of soil stabilization or access practices including any applicable Standards and Specifications. <u>Reservoir Sealing References</u> : Submit two references from professionals who can verify your experience with reservoir sealing practices.
Soil Stabilization for Access (Roads)		Start Date: 3/1/2003; End Date: Access Road(560); Animal Trails and Walkways(575); Forest Trails and Landings(655); Heavy Use Area Protection(561); Recreation Trail and Walkway(568)
	Soil Stabilization Option 1	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State</u> : Requires current Professional Engineers License in the State of practice as required by law. <u>Soil Stabilization Experience</u> : Experience in the planning, design, layout, inspection and certification of soil stabilization or access practices. <u>Soil Stabilization References</u> : Submit two references from professionals who can verify your experiences with Soil Stabilization for Access (Roads) practices.

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Surface Water Detention/Retention		Start Date: 3/1/2003; End Date: Commercial Fishponds(397); Dam(402); Dam, Diversion(348); Dike(356); Dry Hydrant(432); Fish Raceway or Tank(398); Grade Stabilization Structure(410); Irrigation Regulating Reservoir(552); Irrigation Storage Reservoir(436); Irrigation System Tailwater Recovery(447); Pond(378); Sediment Basin(350); Structure for Water Control(587); Subsurface Drain(606); Water and Sediment Control Basin(638); Wetland Creation(658); Wetland Enhancement(659); Wetland Restoration(657)
	Surface Water Detention Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Surface Water Detention Experience:</u> Experience in the planning, design, layout and inspection of surface water detention retention practices including any applicable Standards and Specifications. <u>Surface Water Detention References:</u> Submit two references from professionals who can verify your experiences with Surface water practices.
Surface Water Management		Start Date: 3/1/2003; End Date: Diversion(362); Grassed Waterway(412); Hillside Ditch(423); Lined Waterway or Outlet(468); Rock Barrier(555); Roof Runoff Structure(558); Row Arrangement(557); Runoff Management System(570); Structure for Water Control(587); Subsurface Drain(606); Terrace(600); Underground Outlet(620); Waterspreading(640)
	Surface Water Mgt Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Surface Water Mgt Experience:</u> Experience in planning, design, layout, inspection and certification of surface water management practices including any applicable Standards and Specifications. <u>Surface Water Mgt References:</u> Submit two references from professionals who can verify your experiences with Surface water management practices.

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Tillage and Erosion		Start Date: 3/1/2003; End Date: Conservation Crop Rotation(328); Contour Farming(330); Contour Orchard and Other Fruit Area(331); Cross Wind Ridges(589A); Deep Tillage(324); Residue Management, Mulch Till(329B); Residue Management, No Till/Strip Till(329A); Residue Management, Ridge Till(329C); Residue Management, Seasonal(344); Stripcropping(585); Surface Roughening(609)
	Tillage Option 1 - CCA	<u>ASA CCA</u> : Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Tillage Option 2 - CPSSC	<u>ASA CPSSC</u> : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Tillage Option 3 - CPCSc	<u>ASA CPCSc</u> : Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Tillage Option 4 - CPAg	<u>ASA CPAg</u> : Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Tillage Option 5 - Certification	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization.
	Tillage Option 6 - Experience	<u>Tillage Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing tillage practices associated with this category. <u>Tillage References</u> : Provide at least 2 professional references who can verify your qualifications in tillage practices.
	Tillage Option 7 - Education	<u>Tillage Education</u> : Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing tillage practices associated with this category. <u>Tillage References</u> : Provide at least 2 professional references who can verify your qualifications in tillage practices.
Vegetative Land Stabilization		Start Date: 3/1/2003; End Date: Channel Vegetation(322); Conservation Cover(327); Cover Crop(340); Land Reconstruction, Currently Mined Land(544); Mulching(484); Soil Salinity Management-Nonirrigated(571)
	Vegetative Option 1 - Certification	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization.
	Vegetative Option 2 - Experience	<u>Vegetative Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing vegetative practices associated with this category. <u>Vegetative References</u> : Provide at least 2 professional references who can verify your qualifications for vegetative practices.
	Vegetative Option 3 - Education	<u>Vegetative Education</u> : Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years experience and knowledge successfully planning, design, layout, or managing vegetative practices associated with this category. <u>Vegetative References</u> : Provide at least 2 professional references who can verify your qualifications for vegetative practices.
Waste Utilization - Energy Generation		Start Date: 3/1/2003; End Date: Waste Utilization(633)
	Waste (Energy) Option 1 - Ag Certification	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization. <u>Engineers License - State</u> : Requires current Professional Engineers License in the State of practice as required by law. <u>Waste (Energy) - References</u> : Provide at least 2 professional references who can verify your qualifications in waste utilization Energy generation practices.

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Waste Utilization - Feedstock for Livestock		Start Date: 3/1/2003; End Date: Waste Utilization(633)
	Waste (Livestock) Option 1	<u>Agronomic Certification:</u> Have a current certification by an agronomic or related professional organization. <u>Waste (Livestock) Knowledge:</u> Knowledge of and experience with how waste may be used as feedstock for animals. <u>Waste (Livestock) References:</u> Provide at least 2 professional references who can verify your qualifications in Waste Utilization - Feedstock or Livestock practices.
Waste Utilization - Land Application		Start Date: 3/1/2003; End Date: Waste Utilization(633)
	Waste (Land) Option 1 - Certification	<u>Agronomic Certification:</u> Have a current certification by an agronomic or related professional organization.
	Waste (Land) Option 2 - Experience	<u>Waste (Land) Experience:</u> 5 years experience and knowledge in planning, design, layout, inspection, or managing Waste Utilization - Land Applied practices associated with this category. <u>Waste (Land) References:</u> Provide at least 2 professional references who can verify your qualifications in Waste Utilization - Land Applied practices.
	Waste (Land) Option 3 - Education	<u>Waste (Land) Education:</u> Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing waste utilization - land applied practices associated with this category. <u>Waste (Land) References:</u> Provide at least 2 professional references who can verify your qualifications in Waste Utilization - Land Applied practices.
Water Conveyance (Pipelines)		Start Date: 3/1/2003; End Date: Dry Hydrant(432); Pipeline(516); Pipeline Aluminum Tubing(430AA); Pipeline Asbestos-Cement(430BB); Pipeline High-pressure, Underground, Plastic(430DD); Pipeline Low-pressure, Underground, Plastic(430EE); Pipeline Nonreinforced Concrete(430CC); Pipeline Reinforced Plastic Mortar(430GG); Pipeline Rigid Gated Pipeline(430HH); Pipeline Steel(430FF)
	Water Conveyance Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Water Conveyance Experience:</u> Experience in the planning, design, layout, inspection and certification of water conveyance pipeline practices including any applicable Standards and Specifications. <u>Water Conveyance References:</u> Provide at least 2 professional references who can verify your qualifications in Water conveyance pipelines practices.
Water Management (Drainage)		Start Date: 3/1/2003; End Date: Bedding(310); Drainage Water Management(554); Mole Drain(482); Open Channel(582); Pumped Well Drain(532); Pumping Plant(533); Structure for Water Control(587); Subsurface Drain(606); Surface Drainage, Field Ditch(607); Surface Drainage, Main or Lateral(608); Underground Outlet(620); Vertical Drain(630)
	Water Management (Drainage) - Option 1	<u>Conservation Planning NRCS Training Modules 1-5:</u> Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Water Mgt Drainage Experience :</u> Experience and knowledge in planning, design, layout, inspection and certification of Water Management drainage practices including any applicable Standards and Specifications. <u>Water Mgt Drainage References:</u> Provide at least 2 professional references who can verify your qualifications in Water Management Drainage practices.

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Water Supply Facilities		Start Date: 3/1/2003; End Date: Dry Hydrant(432); Pipeline(516); Pumping Plant(533); Spring Development(574); Water Harvesting Catchment(636); Watering Facility(614); Wildlife Watering Facility(648)
	Water Supply Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Water Supply Experience:</u> Experience in the planning, design, layout, and inspection of water collection practices including any applicable Standards and Specifications. <u>Water Supply References:</u> Provide at least 2 professional references who can verify your qualifications in Water Supply Facilities practices.
Water Well		Start Date: 3/1/2003; End Date: Water Well(642); Well Decommissioning(351)
	Water Well Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Water Well Experience:</u> Experience in planning, design, layout, inspection, and certification of water well practices. <u>Water Well References:</u> Provide at least 2 professional references who can verify your qualifications in Water Well practices.
Well and Shaft Technology		Start Date: 3/1/2003; End Date: Mine Shaft and Adit Closing(457); Pumped Well Drain(532); Pumping Plant(533); Vertical Drain(630)
	Well & Shaft Option 1	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Well Experience:</u> Experience in planning, design, layout, inspection and certification of well and shaft technology practices including any applicable Standards and Specifications. <u>Well References:</u> Provide at least 2 professional references who can verify your qualifications in Wetlands practices.
Wetlands		Start Date: 3/1/2003; End Date: Constructed Wetland(656); Dike(356); Structure for Water Control(587); Wetland Creation(658); Wetland Enhancement(659); Wetland Restoration(657)
	Wetlands Option 1 - CPSSc	ASA CPSSc : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Wetlands Option 2 Engineers License	Conservation Planning NRCS Training Modules 1-5: Complete modules 1 through 5 of NRCS Conservation Planning course. <u>Engineers License - State:</u> Requires current Professional Engineers License in the State of practice as required by law. <u>Wetlands Experience:</u> Experience in planning, design, layout, inspection, and certification of wetland practices selected in this category. <u>Wetlands References:</u> Provide at least 2 professional references who can verify qualifications with wetland practice.

Technical Service Categories And Criteria Options for Certification

Categories	Options	Criteria
Wildlife and Fisheries		Start Date: 3/1/2003; End Date: Early Successional Habitat Development/Management(647); Fish Passage(396); Hedgerow Planting(422); Restoration and Management of Declining Habitats(643); Riparian Herbaceous Cover(390); Stream Habitat Improvement and Management(395); Upland Wildlife Habitat Management(645); Wetland Wildlife Habitat Management(644)
	Wildlife Option 1 - Certification	<u>Wildlife Certification</u> : Be certified by a Wildlife or related professional organization.
	Wildlife Option 2 - Experience	<u>Wildlife Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing wildlife practices associated with this category. <u>Wildlife References</u> : Provide at least 2 professional references who can verify your qualifications Wildlife and Fisheries practices.
	Wildlife Option 3 - Education	<u>Wildlife Education</u> : Bachelor or higher level degree in agronomy, biology, agriculture, or other biological science and 1 years experience and knowledge successfully planning, design, layout, or managing wildlife practices associated with this category. <u>Wildlife References</u> : Provide at least 2 professional references who can verify your qualifications Wildlife and Fisheries practices.
Wildlife and Fisheries w/Engineering Required		Start Date: 3/1/2003; End Date: Fish Raceway or Tank(398); Fishpond Management(399); Shallow Water Management for Wildlife(646); Wildlife Watering Facility(648)
	Wildlife w/Engineering Option 1 - Certification	<u>Engineers License - State</u> : Requires current Professional Engineers License as required by law in the State of practice. <u>Wildlife Certification</u> : Be certified by a Wildlife or related professional organization.
	Wildlife w/Engineering Option 2 - Experience	<u>Engineers License - State</u> : Requires current Professional Engineers License as required by law in the State of practice. <u>Wildlife Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing wildlife practices associated with this category. <u>Wildlife References</u> : Provide at least 2 professional references who can verify your qualifications Wildlife and Fisheries practices.
	Wildlife w/Engineering Option 3 - Education	<u>Engineers License - State</u> : Requires current Professional Engineers License as required by law in the State of practice. <u>Wildlife Education</u> : Bachelor or higher level degree in agronomy, biology, agriculture, or other biological science and 1 years experience and knowledge successfully planning, design, layout, or managing wildlife practices associated with this category. <u>Wildlife References</u> : Provide at least 2 professional references who can verify your qualifications Wildlife and Fisheries practices.